Appl. No. 10/002,290
Amdt. dated August 24, 2005
Reply to Advisory Action dated July 18, 2005

PATENT

REMARKS/ARGUMENTS

1. Interview: Applicants thank the Examiner for her courtesy and consideration in discussing this Application in a telephone interview on August 23, 2005. The claims, as amended, were discussed. Although no specific agreement was consumated, there were areas of significant agreement.

2. Amendments: The present Amendment is intended to supplement the RCE and Preliminary Amendment filed July 21, 2005. Applicants respectfully suggest that the present Supplemental Amendment be the focus of the Examiner review, as it reflects the discussion of the Interview.

Claims 1-20 are pending in the application. Claims 1, 4, and 9 are amended, and claims 1, 4, and 9 are the independent claims. Claims 1-8 were rejected under 35 U.S.C. §103(a) as being unpatentable over Bolle et al., U.S. Patent No. 6,675,174 in view of Parker et al., U.S. Patent Publication No. 20020073106A1. Claims 9-10, 14-15 and 17-18 were rejected under 35 U.S.C. §103 as being unpatentable over Burrows in view of Ryan. Claims 11 and 16 were rejected as being unpatentable over Burrows in view of Ryan in view of Bolle. Claims 12 and 13 were rejected as being unpatentable over Burrows in view of Ryan in view of Rhoads.No new matter is added, and Applicants respectfully request reconsideration of the claims as amended

1.Claim 1: Claim 1 contains limitations not present in Bolle. Specifically, Bolle does not call for *providing a file name*, or providing said file name in a *directory accessible for retrieving said entire set of data for said file*, as required in the claim.

In the Advisory Action dated July 18, 2005, the Office states that the term *filename* reads on Bolle's teaching of Segment (Advisory Action July 18, 2005, page 2). However, as discussed in the Interview, the *Segment* of Bolle is a *reference segment* of the *media file* which will be quantized - i.e., it is part of the media file (Bolle, page 9, line 39; page 21, line 67). A segment of a media file is not a file name. It is known in the art that, instead, a file name comprises a string of characters used to identify a file.

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In addition, in the Office Action mailed January 21, 2005, the Office states that the "graph structure, tree structure, linked list structure, etc" of Bolle are a directory (Office Action January 21, 2005, page 3, sec. 4. d)). As discussed in the interview, these "structures" are not "directories." Instead, as noted in Bolle, "the index structures are a quantized representation of media stream" (Bolle, col. 18, lines 16-17). Such a *quantized representation* does not read on a *directory accessible for retrieving the entire set of data for a file.*

2. <u>Claim 4:</u> Claim 4 is amended to make clear what was already implicit in the claim. Claim 4, as amended, sets forth a:

> computer implemented method of eliminating a redundant video file, said method comprising:
> obtaining a first frequency representation of a *selected* video file;
> accessing a first *unknown file,* wherein the *entire data set of said unknown file* is stored in *computer-readable storage media;* ...
> comparing (the files)... and
> *eliminating the entire data set of said unknown file* from *said computer-readable storage media* ... (if it is) a redundant file. (emphasis added)

The Office equates the first unknown file to an input *stream* (Office Action January 21, 2005, page 6, sec. 4. b)). The Bolle Patent describes a system which compares these *media steams* to *existing quantized representations of segments of media files.* In Bolle, the *streams* may be analog or digital (Bolle, col. 22, lines 33-35). The streams are decoded, and then parts of the streams are sampled with frame grabber hardware (*Id.,* lines 44-55). A segment search algorithm then operates on this sampled, decoded data from the stream (*Id.,* lines 56). Only then is the data quantized and compared to the existing quantized representations.

There is certainly no teaching or suggestion that the *entire set of data* representing a file is stored in *computer-readable storage media.* Bolle describes how a sampled, decoded part of a stream is quantized. In fact, because it is streamed, there is no suggestion of when, or if, an input stream is stored. Furthermore, since there is no suggestion that the entire set is stored, no *elimination* is taught or suggested.

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3. <u>Claim 9</u>: Claim 9 is amended to state that the "user determines a criteria to be used for the standard from a set of different characteristics." The amendment is supported in the Original Specification. (Original Application, page 4, lines 29-30; page 7, lines 9-11). This limitation is nether taught nor suggested in the cited references.
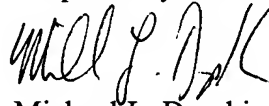
Claims 1, 4, and 9 are allowable for at least the foregoing reasons. Claims 2, 3, 5-8, and 11-20 each depend from the independent claims, and these claims are believed allowable for at least the same reasons as given above.

CONCLUSION

In view of the foregoing, Applicants believe all claims now pending in this Application are in condition for allowance. The issuance of a formal Notice of Allowance at an early date is respectfully requested.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 303-571-4000.

Respectfully submitted,

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